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BU 9707 1163 K Devonian, Hunton Group, natural gas, oil and gas fields, Oklahoma, production, source rocks, West Edmond Field
BU 9710 1621 K Devonian, Illinois, Indiana, Kentucky, Mississippian, New Albany Shale, porosity
BU 9703 487 A Di Celma, C., Sedimentologic and diagenetic controls on pore-network characteristics of Oligocene-Miocene ramp carbonates (Majella Mountain, central Italy)
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BU 9712 2207 K diagenesis, France, fractures, naturally fractured reservoirs, Nerthe Anticline, petroleum, Provence, reservoir rocks, tectonics
BU 9712 2233 K diagenesis, geochemistry, Gullfaks Field, North Sea, Norway, oil and gas fields, petroleum, carbon dioxide
BU 9711 2085 K diagenesis, Holocene, Jurassic, microbialite, petroleum, porosity, reservoir properties, Brazil
BU 9708 1273 K diagenesis, North Sea, petroleum, porosity, reservoir properties, Central Graben
BU 9708 1249 K diagenesis, petroleum, reservoir properties, reservoir rocks, Atlantic Ocean
BU 9702 345 K diagenesis, porosity, solution, stylolites, burial diagenesis, carbonate rocks
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BU 9709 1477 K dolostone, Etoile Massif, folds, France, petroleum, reservoir properties, reservoir rocks, tectonics
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BU 9710 1737 A Dooley, T. P., Coeval extension and shortening above and below salt canopies on an uplifted, continental margin; application to the northern Gulf of Mexico
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BU 9710 1805 K Europe, fold and thrust belts, kinematics, Molasse Basin, petroleum, petroleum exploration, tectonics, Alps
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BA 9701 153 T Facies estimation and regional stratigraphy of the middle and upper Mesaverde Group, Uinta and Piceance Basins
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BU 9705 759 K faults, folds, rift zones, strike-slip faults, transfer faults, displacements
BU 9709 1421 K faults, fractures, petroleum, petrole :n exploration, salt tectonics, Atlantic Ocean, compression tectonics
BU 9703 437 K faults, France, migration, permeability, petroleum, porosity, reservoir properties, Southeast Basin, deformation
BU 9710 1737 K faults, Gulf of Mexico, salt tectonics, seismic methods, tectonics, crustal shortening, extension tectonics
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BU 9709 1477 K folds, France, petroleum, reservoir properties, reservoir rocks, tectonics, dolostone, Etoile Massif
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BU 9708 1303 K France, geophysical methods, Paris Basin, petroleum, petroleum exploration, seismic methods
BU 9709 1521 K France, Gres d'Annot Formation, physical properties, reservoir rocks, sandstone, Tertiary, Alps
BU 9703 437 K France, migration, permeability, petroleum, porosity, reservoir properties, Southeast Basin, deformation, faults
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BU 9703 525 K gas shale, Gulf Coastal Plain, Louisiana, natural gas, petroleum, Texas
BU 9703 529 K gas shale, Gulf Coastal Plain, Louisiana, natural gas, petroleum, Texas
BU 9702 177 K gas shale, Marcellus Shale, natural gas, organic compounds, Pennsylvania, Devonian
BU 9712 2173 K gas shale, Marcellus Shale, organic compounds, Appalachian Basin, clastic rocks, Devonian
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BU 9712 2233 K geochemistry, Gullfaks Field, North Sea, Norway, oil and gas fields, petroleum, carbon dioxide, diagenesis
BU 9707 1181 K geochemistry, Oman, paragenesis, petroleum, Arabian Peninsula, carbonate rocks, dolomite, fluid inclusions
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BU 9708 1303 K geophysical methods, Paris Basin, petroleum, petroleum exploration, seismic methods, France
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BU 9710 1597 K gravity methods, King Sound, Lennard Shelf, magnetic methods, seismic methods, Western Australia, Canning Basin
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BU 9709 1567 K Greece, Ionian Islands, Ionian Sea, Mediterranean Sea, natural gas, oil shale, petroleum, gas shale
BU 9711 1937 K Green River Formation, isotopes, Piceance Creek basin, carbonate rocks, Colorado, Eocene
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BU 9703 529 K Gulf Coastal Plain, Louisiana, natural gas, petroleum, Texas, gas shale
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BU 9710 1683 K Gulf of Mexico, Jurassic, salt tectonics, tectonics, Walker Ridge, allochthons, gravity methods
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BU 9710 1737 K Gulf of Mexico, salt tectonics, seismic methods, tectonics, crustal shortening, extension tectonics, faults
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BA 9701 163 A Gustason, E. R., III, Genetic classification of fluvial sandstones based on outcrop gamma-ray data and borehole images, Williams Fork Formation, Piceance Basin, Colorado
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BU 9711 1967 K Idaho, limestone, Miocene, petroleum, reservoir rocks, carbonate rocks, Hot Spring Limestone
BU 9710 1621 K Illinois, Indiana, Kentucky, Mississippian, New Albany Shale, porosity, Devonian
BU 9712 2149 K illite, illitization, K/Ar, North Sea, oil and gas fields, petroleum, reservoir rocks, absolute age, Atlantic Ocean
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BU 9705 799 K Indian Ocean, marine environment, ocean circulation, petroleum, sand, sandstone, Arctic Ocean, deep-sea environment
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BU 9710 1711 T Influence of deep Louann structure on the evolution of the northern Gulf of Mexico
BU 9709 1521 T Influence of fault rock foliation on fault zone permeability; the case of deeply buried arkosic sandstones (Gres d'Annot, southeastern France)
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BU 9709 1567 K Ionian Sea, Mediterranean Sea, natural gas, oil shale, petroleum, gas shale, Greece, Ionian Islands
BU 9702 251 K Ireland, petroleum, petroleum engineering, reservoir rocks, Carboniferous, deep-water environment
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BU 9703 487 K Italy, Majella Mountain, petroleum, porosity, reservoir properties, reservoir rocks, carbonate ramps, carbonate rocks
BU 9711 2103 K Italy, porosity, travertine, Wyoming, Yellowstone National Park, Arizona, bacteria, carbonate rocks
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BU 9711 2059 K Jurassic, Little Cedar Creek Field, oil and gas fields, petroleum, reservoir rocks, Smackover Formation, Alabama, carbonate rocks, Gulf Coastal Plain
BU 9710 1711 K Jurassic, Louann Salt, salt tectonics, basement tectonics, Brazos Fault, Gulf of Mexico
BU 9711 2085 K Jurassic, microbialite, petroleum, porosity, reservoir properties, Brazil, diagenesis, Holocene
BU 9704 577 K Jurassic, petroleum, permeability, reservoir properties, reservoir rocks, sandstone, Svalbard
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BU 9710 1805 K kinematics, Molasse Basin, petroleum, petroleum exploration, tectonics, Alps, Europe, fold and thrust belts
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BU 9710 1597 K King Sound, Lennard Shelf, magnetic methods, seismic methods, Western Australia, Canning Basin, gravity methods
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BU 9711 1997 K La Molata Field, La Rellana-Ricardillo Field, microbialite, oil and gas fields, oolite, reefs, Spain, carbonate rocks
BU 9711 2035 K La Rellana-Ricardillo Field, microbialite, Miocene, oil and gas fields, oolite, petroleum, reservoir rocks, Spain, La Molata Field
BU 9711 1997 K La Rellana-Ricardillo Field, microbialite, oil and gas fields, oolite, reefs, Spain, carbonate rocks, La Molata Field
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BU 9711 1895 K limestone, McElroy Field, microbialite, New Mexico, oil and gas fields, Permian, Permian Basin, petroleum, Texas, Vacuum Field
BU 9711 1967 K limestone, Miocene, petroleum, reservoir rocks, carbonate rocks, Hot Spring Limestone, Idaho
BU 9701 27 K limestone, rift zones, carbonate rocks, deposition, Landsat
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BU 9711 1849 K lithofacies, microbialite, Missouri, Ordovician, petroleum, Roubidoux Formation, Jefferson City Formation, Kansas
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BU 9711 2059 K Little Cedar Creek Field, oil and gas fields, petroleum, reservoir rocks, Smackover Formation, Alabama, carbonate rocks, Gulf Coastal Plain, Jurassic
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BU 9703 525 K Louisiana, natural gas, petroleum, Texas, gas shale, Gulf Coastal Plain
BU 9703 529 K Louisiana, natural gas, petroleum, Texas, gas shale, Gulf Coastal Plain
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BU 9710 1597 K magnetic methods, seismic methods, Western Australia, Canning Basin, gravity methods, King Sound, Lennard Shelf
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BU 9703 421 K Mahogany Zone, oil shale, Piceance Creek basin, pyrolysis, Anvil Points Mine, Colorado, kerogen
BU 9703 487 K Majella Mountain, petroleum, porosity, reservoir properties, reservoir rocks, carbonate ramps, carbonate rocks, Italy
BU 9704 639 K Malay Basin, maturity, natural gas, overpressure, Pacific Ocean, South China Sea, kerogen
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BU 9702 177 K Marcellus Shale, natural gas, organic compounds, Pennsylvania, Devonian, gas shale
BU 9712 2173 K Marcellus Shale, organic compounds, Appalachian Basin, clastic rocks, Devonian, gas shale
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BU 9705 799 K marine environment, ocean circulation, petroleum, sand, sandstone, Arctic Ocean, deep-sea environment, Indian Ocean
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BU 9710 1785 K Mexico, mudstone, Oklahoma, Paleozoic, petroleum, reservoir properties, reservoir rocks
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BU 9710 1765 K migration, natural gas, Ordovician, petroleum, reservoir rocks, Tarim Basin, Tazhong Uplift, carbonate rocks, China
BU 9708 1325 K migration, organic compounds, petroleum, petroleum exploration, China, gas shale, gas storage
BU 9703 437 K migration, permeability, petroleum, porosity, reservoir properties, Southeast Basin, deformation, faults, France
BU 9704 533 K migration, petroleum, research, reservoir rocks, carbonate rocks
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BU 9711 2035 K Miocene, oil and gas fields, oolite, petroleum, reservoir rocks, Spain, La Molata Field, La Rellana-Ricardillo Field, microbialite
BU 9711 1967 K Miocene, petroleum, reservoir rocks, carbonate rocks, Hot Spring Limestone, Idaho, limestone
BU 9710 1621 K Mississippian, New Albany Shale, porosity, Devonian, Illinois, Indiana, Kentucky
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BU 9704 553 K modern analogs, petroleum, reconstruction, reservoir properties, Saskatchewan, South Saskatchewan River, braided streams
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BU 9705 845 K Morocco, oolite, petroleum, reservoir rocks, Atlas Mountains, carbonate ramps
BA 9701 170 T Morphological variability of clinoforms within the Giant Foresets Formation of the northern Taranaki Basin, New Zealand
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BU 9710 1785 K mudstone, Oklahoma, Paleozoic, petroleum, reservoir properties, reservoir rocks, Mexico
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BU 9705 781 A Narita, H., Three-dimensional paleomorphologic reconstruction and turbidite distribution prediction revealing a Pleistocene confined basin system in the northeast Nankai Trough area
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BU 9703 363 K natural gas, naturally fractured reservoirs, petroleum, sandstone, Bohai Bay, Bohaiwan Basin, China, Dongpu Depression
BU 9708 1371 K natural gas, North China Platform, oil and gas fields, Ordos Basin, Weibei Field, China, coal, coalbed methane
BU 9707 1163 K natural gas, oil and gas fields, Oklahoma, production, source rocks, West Edmond Field, Devonian, Hunton Group
BU 9703 379 K natural gas, oil and gas fields, Pagoreni Field, Peru, petroleum, reservoir rocks, San Martin Field, Cashiriari Field
BU 9709 1567 K natural gas, oil shale, petroleum, gas shale, Greece, Ionian Islands, Ionian Sea, Mediterranean Sea
BU 9710 1765 K natural gas, Ordovician, petroleum, reservoir rocks, Tarim Basin, Tazhong Uplift, carbonate rocks, China, migration
BU 9702 177 K natural gas, organic compounds, Pennsylvania, Devonian, gas shale, Marcellus Shale
BU 9704 639 K natural gas, overpressure, Pacific Ocean, South China Sea, kerogen, Malay Basin, maturity
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BU 9705 781 K natural gas, petroleum, Pleistocene, reconstruction, turbidite, basins, Nankai Trough
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BU 9703 529 K natural gas, petroleum, Texas, gas shale, Gulf Coastal Plain, Louisiana
BU 9712 2207 K naturally fractured reservoirs, Nerthe Anticline, petroleum, Provence, reservoir rocks, tectonics, diagenesis, France, fractures
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BU 9712 2129 K reservoir properties, Antarctica, cementation, compaction, natural gas, petroleum
BU 9711 2085 K reservoir properties, Brazil, diagenesis, Holocene, Jurassic, microbialite, petroleum, porosity
BU 9708 1273 K reservoir properties, Central Graben, diagenesis, North Sea, petroleum, porosity
BU 9708 1249 K reservoir properties, reservoir rocks, Atlantic Ocean, diagenesis, petroleum
BU 9703 487 K reservoir properties, reservoir rocks, carbonate ramps, carbonate rocks, Italy, Majella Mountain, petroleum, porosity
BU 9710 1785 K reservoir properties, reservoir rocks, Mexico, mudstone, Oklahoma, Paleozoic, petroleum
BU 9704 619 K reservoir properties, reservoir rocks, sandstone, permeability, petroleum, physical properties, porosity
BU 9704 577 K reservoir properties, reservoir rocks, sandstone, Svalbard, Jurassic, petroleum, permeability
BU 9709 1477 K reservoir properties, reservoir rocks, tectonics, dolostone, Etoile Massif, folds, France, petroleum
BU 9704 553 K reservoir properties, Saskatchewan, South Saskatchewan River, braided streams, modern analogs, petroleum, reconstruction
BU 9703 437 K reservoir properties, Southeast Basin, deformation, faults, France, migration, permeability, petroleum, porosity
BU 9712 2149 K reservoir rocks, absolute age, Atlantic Ocean, illite, illitization, K/Ar, North Sea, oil and gas fields, petroleum
BU 9708 1249 K reservoir rocks, Atlantic Ocean, diagenesis, petroleum, reservoir properties
BU 9705 845 K reservoir rocks, Atlas Mountains, carbonate ramps, Morocco, oolite, petroleum
BU 9703 465 K reservoir rocks, Black Sea, fold and thrust belts, Mediterranean Sea, petroleum, petroleum exploration
BU 9703 487 K reservoir rocks, carbonate ramps, carbonate rocks, Italy, Majella Mountain, petroleum, porosity, reservoir properties
BU 9711 1967 K reservoir rocks, carbonate rocks, Hot Spring Limestone, Idaho, limestone, Miocene, petroleum
BU 9704 533 K reservoir rocks, carbonate rocks, migration, petroleum, research
BU 9702 251 K reservoir rocks, Carboniferous, deep-water environment, Ireland, petroleum, petroleum engineering
BU 9710 1785 K reservoir rocks, Mexico, mudstone, Oklahoma, Paleozoic, petroleum, reservoir properties
BU 9703 379 K reservoir rocks, San Martin Field, Cashiriari Field, natural gas, oil and gas fields, Pagoreni Field, Peru, petroleum
BU 9709 1503 K reservoir rocks, sand, sandstone, Scotian Basin, Canada, cathodoluminescence, petroleum, petroleum exploration
BU 9704 619 K reservoir rocks, sandstone, permeability, petroleum, physical properties, porosity, reservoir properties
BU 9705 705 K reservoir rocks, sandstone, shale, clastic rocks, faults, permeability, petroleum
BU 9705 733 K reservoir rocks, sandstone, shear zones, clay, faults, petroleum, pressure
BU 9704 577 K reservoir rocks, sandstone, Svalbard, Jurassic, petroleum, permeability, reservoir properties
BU 9709 1521 K reservoir rocks, sandstone, Tertiary, Alps, France, Gres d'Annot Formation, physical properties
BU 9707 1099 K reservoir rocks, Saudi Arabia, Arab Formation, Arabian Peninsula, carbonate rocks, Jurassic, Khurais Field, oil and gas fields
BU 9711 1835 K reservoir rocks, sedimentary rocks, symposia, carbonate rocks, characterization, petroleum
BU 9711 1835 K reservoir rocks, sedimentary rocks, symposia, carbonate rocks, characterization, petroleum
BU 9711 2059 K reservoir rocks, Smackover Formation, Alabama, carbonate rocks, Gulf Coastal Plain, Jurassic, Little Cedar Creek Field, oil and gas fields, petroleum
BU 9711 2035 K reservoir rocks, Spain, La Molata Field, La Rellana-Ricardillo Field, microbialite, Miocene, oil and gas fields, oolite, petroleum
BU 9710 1657 K reservoir rocks, Tarim Basin, carbonate platforms, China, Lianglitage Formation, olistostromes, Ordovician, petroleum
BU 9710 1765 K reservoir rocks, Tarim Basin, Tazhong Uplift, carbonate rocks, China, migration, natural gas, Ordovician, petroleum
BU 9706 923 K reservoir rocks, tectonics, basement tectonics, Central Graben, North Sea, petroleum, petroleum exploration
BU 9712 2207 K reservoir rocks, tectonics, diagenesis, France, fractures, naturally fractured reservoirs, Nerthe Anticline, petroleum, Provence
BU 9709 1477 K reservoir rocks, tectonics, dolostone, Etoile Massif, folds, France, petroleum, reservoir properties
BA 9701 164 T Resolving tectonic subsidence from quantitative basin modeling; Karoo Basin, South Africa
BU 9711 2085 A Rezende, M. F., Three-dimensional pore connectivity evaluation in a Holocene and Jurassic microbialite buildup
BA 9701 154 T Rheic Ocean closure recorded in the deepwater Atoka Formation, Ouachita Mountains; integrate sedimentology and provenance assessment
BU 9705 705 A Ricchetti, M., Fault transmissibility in clastic-argillaceous sequences controlled by clay smear evolution
BA 9701 169 A Richey, D., Examining the influence of mechanical stratigraphy and displacement profiles on fault linkage and damage zone architecture; an analog study of the Iron Wash Fault, Utah
BA 9701 149 A Riese, W. C., Oil spills, ethics, and society; how they intersect and where the responsibilities reside
BU 9701 27 K rift zones, carbonate rocks, deposition, Landsat, limestone
BU 9705 759 K rift zones, strike-slip faults, transfer faults, displacements, faults, folds
BU 9705 872 T Robert M. Norris (1921–2012)
BU 9711 2126 K Roberts, David G., memorial of
BU 9711 2126 A Roberts, E., David G. Roberts (1943–2013)
BU 9711 2113 A Roberts, J. A., Ordered low-temperature dolomite mediated by carboxyl-group density of microbial cell walls
BU 9711 2126 A Roberts, N., David G. Roberts (1943–2013)
BA 9701 169 A Robinson, P., Continental-scale drainage and basin-scale petroleum systems; how do they interact?
BU 9706 899 K Rocky Mountains, Utah, Wyoming, coalbed methane, Colorado, Frontier Formation, Mowry Shale, natural gas, paleogeography
BU 9701 103 A Rohrback, B. G., Chemometric differentiation of crude oil families in the San Joaquin Basin, California
BU 9708 1273 T Role of fluid pressure and diagenetic cements for porosity preservation in Triassic fluvial reservoirs of the Central Graben, North Sea
BA 9701 156 T Role of shear deformation in crustal-scale fluid flow
BU 9706 923 A Rolfsen, R., Permian-Holocene tectonostratigraphic evolution of the Mandal High, Central Graben, North Sea
BU 9710 1657 A Rong Hui, Architecture and evolution of calciclastic marginal slope fans of the Ordovician carbonate platform in the Yijianfang outcrop of the Bachu area, west Tarim Basin
BU 9706 923 A Rossland, A., Permian-Holocene tectonostratigraphic evolution of the Mandal High, Central Graben, North Sea
BU 9711 1849 K Roubidoux Formation, Jefferson City Formation, Kansas, lithofacies, microbialite, Missouri, Ordovician, petroleum
BU 9710 1597 A Rudge, T., Basin architecture from high-resolution gravity gradient, magnetic, and seismic data, King Sound, Canning Basin, Western Australia
BU 9702 177 A Rudnicki, M., Organic matter-hosted pore system, Marcellus Formation (Devonian), Pennsylvania
BU 9702 223 A Ruppel, S. C., Outcrop-based characterization of the Leonardian carbonate platform in west Texas; implications for sequence-stratigraphic styles in the Lower Permian
BU 9703 487 A Rustichelli, A., Sedimentologic and diagenetic controls on pore-network characteristics of Oligocene-Miocene ramp carbonates (Majella Mountain, central Italy)
BA 9701 170 A Ruzo, A., Thermal structure of the onshore Talara Basin, NW Peru
BU 9705 781 A Saeki, T., Three-dimensional paleomorphologic reconstruction and turbidite distribution prediction revealing a Pleistocene confined basin system in the northeast Nankai Trough area
BU 9703 437 A Saillet, E., Permeability and flow impact of faults and deformation bands in high-porosity sand reservoirs; Southeast Basin, France, analog
BU 9708 1303 A Sala, P., Building a three-dimensional near-surface geologic and petrophysical model based on borehole data; a case study from Chemery, Paris Basin, France
BA 9701 170 A Salazar, M., Morphological variability of clinoforms within the Giant Foresets Formation of the northern Taranaki Basin, New Zealand
BA 9701 149 A Saller, A., Controls on hydrothermal dolomites and their reservoir properties
BA 9701 150 A Saller, A., Diagenetic evolution of porosity in carbonates during burial
BA 9701 150 A Saller, A., Pleistocene shelf-to basin depositional systems, offshore east Kalimantan, Indonesia; insights into deep-water slope channels and fans
BA 9701 150 A Saller, A., Sequence stratigraphy of classic carbonate outcrops in West Texas and southeast New Mexico with subsurface analogs

BU 9709 1421 K salt tectonics, Atlantic Ocean, compression tectonics, faults, fractures, petroleum, petroleum exploration
BU 9710 1711 K salt tectonics, basement tectonics, Brazos Fault, Gulf of Mexico, Jurassic, Louann Salt
BU 9710 1737 K salt tectonics, seismic methods, tectonics, crustal shortening, extension tectonics, faults, Gulf of Mexico
BU 9710 1683 K salt tectonics, tectonics, Walker Ridge, allochthons, gravity methods, Gulf of Mexico, Jurassic
BU 9706 958 T Sam Thompson III (1932–2012)
BU 9704 553 A Sambrook Smith, G. H., Deposits of the sandy braided South Saskatchewan River; implications for the use of modern analogs in reconstructing channel dimensions in reservoir characterization
BU 9704 597 K San Joaquin Basin, California, carbon dioxide, carbon sequestration, contaminant plumes, gas storage
BU 9701 103 K San Joaquin Basin, California, chemometry, Elk Hills Field, oil and gas fields, petroleum
BU 9703 379 K San Martin Field, Cashiriari Field, natural gas, oil and gas fields, Pagoreni Field, Peru, petroleum, reservoir rocks
BU 9709 1447 K sand bodies, China, faults, flexure, petroleum, petroleum exploration
BU 9701 61 K sand, Bahamas, geomorphology, Holocene, Lily Bank, Little Bahama Bank
BU 9705 799 K sand, sandstone, Arctic Ocean, deep-sea environment, Indian Ocean, marine environment, ocean circulation, petroleum
BU 9709 1503 K sand, sandstone, Scotian Basin, Canada, cathodoluminescence, petroleum, petroleum exploration, reservoir rocks
BU 9712 2256 K Sanders, John Warren, memorial of
BU 9705 799 K sandstone, Arctic Ocean, deep-sea environment, Indian Ocean, marine environment, ocean circulation, petroleum, sand
BU 9703 363 K sandstone, Bohai Bay, Bohaiwan Basin, China, Dongpu Depression, natural gas, naturally fractured reservoirs, petroleum
BU 9704 619 K sandstone, permeability, petroleum, physical properties, porosity, reservoir properties, reservoir rocks
BU 9709 1503 K sandstone, Scotian Basin, Canada, cathodoluminescence, petroleum, petroleum exploration, reservoir rocks, sand
BU 9705 705 K sandstone, shale, clastic rocks, faults, permeability, petroleum, reservoir rocks
BU 9705 733 K sandstone, shear zones, clay, faults, petroleum, pressure, reservoir rocks
BU 9704 577 K sandstone, Svalbard, Jurassic, petroleum, permeability, reservoir properties, reservoir rocks
BU 9709 1521 K sandstone, Tertiary, Alps, France, Gres d'Annot Formation, physical properties, reservoir rocks
BU 9711 1937 A Sarg, J. F., Lithofacies, stable isotopic composition, and stratigraphic evolution of microbial and associated carbonates, Green River Formation (Eocene), Piceance Basin, Colorado
BU 9704 553 K Saskatchewan, South Saskatchewan River, braided streams, modern analogs, petroleum, reconstruction, reservoir properties
BU 9707 1099 K Saudi Arabia, Arab Formation, Arabian Peninsula, carbonate rocks, Jurassic, Khurais Field, oil and gas fields, reservoir rocks
BU 9706 958 K Saunders, Donald F., memorial of
BU 9709 1503 A Sawatzky, C. C., Detrital quartz sources in the Scotian Basin, Eastern Canada, using hot-cathode cathodoluminescence; availability of coarse-grained sand for reservoirs
BA 9701 170 A Schellenbach, W. L., Amalgamated sandstone conundrum; sequence stratigraphic analysis of the Drip Tank Sandstone Member of the Straight Cliffs Formation, Grand Staircase
BU 9710 1621 A Schimmelmann, A., Porosity of Devonian and Mississippian New Albany Shale across a maturation gradient; insights from organic petrology, gas adsorption, and mercury intrusion
BA 9701 171 A Schoepf, V., Corals as recorders of ocean pH; is the boron isotope proxy influenced by seawater temperature and coral physiology?
BU 9712 2233 A Schulz, H., Controls on CO2 fate and behavior in the Gullfaks oil field (Norway); how hydrogeochemical modeling can help decipher organic-inorganic interactions
BA 9701 171 A Schwartz, D., Structural geology of Santa Cruz Island, Galapagos Archipelago
BU 9709 1503 K Scotian Basin, Canada, cathodoluminescence, petroleum, petroleum exploration, reservoir rocks, sand, sandstone
BU 9702 309 A Scott, A., Outcrop-based reservoir characterization of a kilometer-scale sand-injectite complex
BU 9712 2257 A Scott, R. W., Book review, Experimenting on a small planet, a scholarly entertainment
BU 9702 285 K sea-level changes, South China Sea, Zhujiangkou Basin, Baiyun Depression, Cenozoic, deep-water environment, petroleum, petroleum exploration
BA 9701 162 T Sea-level oscillations during the last interglacial highstand (MIS 5e); evidence from the Bahamas
BA 9701 162 T Sediment provenance analysis and paleogeography of lower Paleozoic basins in northwestern South America
BU 9705 874 K sedimentary basins, sedimentary rocks, tectonics, basins, depositional environment
BU 9711 1849 T Sedimentary features, occurrence, and cyclicity of microbialite facies in the Roubidoux and Jefferson City Formations of Missouri and Kansas
BU 9711 1835 K sedimentary rocks, symposia, carbonate rocks, characterization, petroleum, reservoir rocks
BU 9711 1835 K sedimentary rocks, symposia, carbonate rocks, characterization, petroleum, reservoir rocks
BU 9705 874 K sedimentary rocks, tectonics, basins, depositional environment, sedimentary basins
BU 9711 1871 K sedimentary structures, Tuscumbia Limestone, Alabama, biogenic structures, Black Warrior Basin, Mississippian, petroleum, Porifera
BA 9701 166 T Sedimentologic and cyclo- and sequence-stratigraphic analyses of fluvial-lacustrine fills in intracontinental rift basins, NW China
BU 9703 487 T Sedimentologic and diagenetic controls on pore-network characteristics of Oligocene-Miocene ramp carbonates (Majella Mountain, central Italy)
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BU 9707 1071 K seismic methods, carbonate platforms, carbonate rocks, petroleum, petroleum exploration, reflection methods
BU 9708 1303 K seismic methods, France, geophysical methods, Paris Basin, petroleum, petroleum exploration
BU 9710 1645 K seismic methods, seismic profiles, Svalbard, impedance
BU 9710 1737 K seismic methods, tectonics, crustal shortening, extension tectonics, faults, Gulf of Mexico, salt tectonics
BU 9710 1597 K seismic methods, Western Australia, Canning Basin, gravity methods, King Sound, Lennard Shelf, magnetic methods
BU 9709 1395 T Seismic modeling in the analysis of deep-water sandstone termination styles
BU 9710 1645 K seismic profiles, Svalbard, impedance, seismic methods
BU 9702 201 K seismic stratigraphy, Starfak Field, Tiger Shoal Field, frequency, geophysical methods, Gulf of Mexico, oil and gas fields
BU 9703 379 A Seminario Gros, F., Correction of invasion effects on well logs in Camisea gas reservoirs, Peru, with the construction of static and dynamic multilayer petrophysical models
BU 9703 465 A Sen, S., New evidences for the formation of and for petroleum exploration in the fold-thrust zones of the central Black Sea Basin of Turkey
BA 9701 150 T Sequence stratigraphy of classic carbonate outcrops in West Texas and southeast New Mexico with subsurface analogs
BA 9701 175 T Sequence stratigraphy, chemostratigraphy, and facies architecture of the Marble Falls Formation (Morrowan-Atokan), central Texas
BU 9702 223 K sequence stratigraphy, Texas, carbonate platforms, Guadalupe Mountains, outcrops, Permian, Permian Basin
BU 9709 1447 T Sequence-stratigraphic architectures and sand-body distribution in Cenozoic rifted lacustrine basins, east China
BA 9701 171 A Shah, M. P., Reservoir compartmentalization of the Rose Run Sandstone (Upper Cambrian) in eastern Ohio
BU 9705 705 K shale, clastic rocks, faults, permeability, petroleum, reservoir rocks, sandstone
BU 9705 799 A Shanmugam, G., Modern internal waves and internal tides along oceanic pycnoclines; challenges and implications for ancient deep-marine baroclinic sands
BU 9705 733 K shear zones, clay, faults, petroleum, pressure, reservoir rocks, sandstone
BU 9707 1051 K shelf environment, Tunisia, carbonate rocks, pelagic environment, petroleum, plate tectonics
BA 9701 171 A Shelton, J., Microbial-water-rock- CO2 interactions after a CO2 enhanced oil recovery injection
BU 9704 553 A Simpson, C. J., Deposits of the sandy braided South Saskatchewan River; implications for the use of modern analogs in reconstructing channel dimensions in reservoir characterization
BU 9706 877 A Sims, D. W., Analog modeling of normal faulting above Middle East domes during regional extension
BU 9709 1521 A Sizun, J., Influence of fault rock foliation on fault zone permeability; the case of deeply buried arkosic sandstones (Gres d'Annot, southeastern France)
BU 9711 1921 A Slowakiewicz, M., Upper Permian (Zechstein) microbialites; supratidal through deep subtidal deposition, source rock, and reservoir potential
BU 9711 2059 K Smackover Formation, Alabama, carbonate rocks, Gulf Coastal Plain, Jurassic, Little Cedar Creek Field, oil and gas fields, petroleum, reservoir rocks
BA 9701 172 A Smith, D. M., Pseudotachylyte; reading the record of paleoseismicity in low-angle normal faults
BU 9709 1521 A Soliva, R., Influence of fault rock foliation on fault zone permeability; the case of deeply buried arkosic sandstones (Gres d'Annot, southeastern France)
BU 9702 345 K solution, stylolites, burial diagenesis, carbonate rocks, diagenesis, porosity
BU 9702 347 K solution, stylolites, burial diagenesis, carbonate rocks, diagenesis, porosity
BA 9701 172 A Sonei, R., Geochemical evaluation of the karstified Bangestan reservoirs in the Dezful Embayment, SW Iran
BU 9707 1033 K sorption, coal, coalbed methane, natural gas, permeability, petroleum
BU 9707 1163 K source rocks, West Edmond Field, Devonian, Hunton Group, natural gas, oil and gas fields, Oklahoma, production
BU 9704 639 K South China Sea, kerogen, Malay Basin, maturity, natural gas, overpressure, Pacific Ocean
BU 9702 285 K South China Sea, Zhujiangkou Basin, Baiyun Depression, Cenozoic, deep-water environment, petroleum, petroleum exploration, sea-level changes
BU 9704 553 K South Saskatchewan River, braided streams, modern analogs, petroleum, reconstruction, reservoir properties, Saskatchewan
BU 9703 437 K Southeast Basin, deformation, faults, France, migration, permeability, petroleum, porosity, reservoir properties
BU 9711 1997 K Spain, carbonate rocks, La Molata Field, La Rellana-Ricardillo Field, microbialite, oil and gas fields, oolite, reefs
BU 9711 2035 K Spain, La Molata Field, La Rellana-Ricardillo Field, microbialite, Miocene, oil and gas fields, oolite, petroleum, reservoir rocks
BU 9701 61 A Sparks, A. G., Relations between geomorphic form and sedimentologic-stratigraphic variability; Holocene ooid sand shoal, Lily Bank, Bahamas
BA 9701 165 T Spatial analysis and environmental impact assessment of Ordovician oil shale using ArcGIS; a case study of north eastern Estonia
BU 9711 1871 T Sponge-microbial mound facies in Mississippian Tuscumbia Limestone, Walker County, Alabama
BU 9702 201 K Starfak Field, Tiger Shoal Field, frequency, geophysical methods, Gulf of Mexico, oil and gas fields, seismic stratigraphy
BU 9709 1545 K statistical analysis, United Kingdom, measurement, Oman, Oman Mountains, outcrops, properties
BU 9711 2126 A Stephenson, B., David G. Roberts (1943–2013)

BA 9701 172 A Stevanovic, I. M., Geochemistry and computer modeling for oil exploration and production in the Tyler Formation, Williston Basin, western North Dakota
BA 9701 151 A Stoneburner, R. K., Exploration, appraisal and development of unconventional reservoirs; a new approach to petroleum geology
BA 9701 163 T Stratigraphic and diagenetic framework for Late Cambrian-Early Ordovician slope and basin sediments, Hot Creek Range, Nevada
BU 9705 759 K strike-slip faults, transfer faults, displacements, faults, folds, rift zones
BA 9701 158 T Structural architecture and tectonic evolution of the latest Mesozoic and Cenzoic Ulukisla successor basin in south-central Turkey
BA 9701 157 T Structural controls of the Tuscarora geothermal field, Elko County, Nevada
BU 9701 1 K structural controls, subsidence, Cuba, foreland basins, Gulf of Mexico, plate tectonics
BA 9701 171 T Structural geology of Santa Cruz Island, Galapagos Archipelago
BA 9701 157 T Study of western Siberia complex reservoirs saturation with petrophysical and geophysical techniques
BU 9702 345 K stylolites, burial diagenesis, carbonate rocks, diagenesis, porosity, solution
BU 9702 347 K stylolites, burial diagenesis, carbonate rocks, diagenesis, porosity, solution
BU 9703 363 A Su Hui, Fractured tight sandstone oil and gas reservoirs; a new play type in the Dongpu Depression, Bohai Bay Basin, China
BU 9701 1 T Subsidence controls on foreland basin development of northwestern offshore Cuba, southeastern Gulf of Mexico
BU 9701 1 K subsidence, Cuba, foreland basins, Gulf of Mexico, plate tectonics, structural controls
BU 9704 533 T Summary of the AAPG-SPE-SEG Hedberg research conference on "fundamental controls on flow in carbonates"
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BU 9711 1937 A Suriamin, Lithofacies, stable isotopic composition, and stratigraphic evolution of microbial and associated carbonates, Green River Formation (Eocene), Piceance Basin, Colorado
BU 9705 781 A Suzuki, K., Three-dimensional paleomorphologic reconstruction and turbidite distribution prediction revealing a Pleistocene confined basin system in the northeast Nankai Trough area
BU 9710 1645 K Svalbard, impedance, seismic methods, seismic profiles
BU 9704 577 K Svalbard, Jurassic, petroleum, permeability, reservoir properties, reservoir rocks, sandstone
BA 9701 173 A Swift, A. M., Pore scale CO2-brine-mineral interactions in an Ohio sandstone
BU 9705 872 A Sylvester, A. G., Robert M. Norris (1921–2012)
BU 9711 1835 K symposia, carbonate rocks, characterization, petroleum, reservoir rocks, sedimentary rocks
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BU 9711 1937 A Tanavsuu-Milkeviciene, K., Lithofacies, stable isotopic composition, and stratigraphic evolution of microbial and associated carbonates, Green River Formation (Eocene), Piceance Basin, Colorado
BU 9703 363 A Tang Xiaomei, Fractured tight sandstone oil and gas reservoirs; a new play type in the Dongpu Depression, Bohai Bay Basin, China
BA 9701 173 A Tarhan, L., Microbial mat controls on infaunal communities and fabric development in modern marine microbialites
BU 9710 1657 K Tarim Basin, carbonate platforms, China, Lianglitage Formation, olistostromes, Ordovician, petroleum, reservoir rocks
BU 9710 1765 K Tarim Basin, Tazhong Uplift, carbonate rocks, China, migration, natural gas, Ordovician, petroleum, reservoir rocks
BU 9710 1765 K Tazhong Uplift, carbonate rocks, China, migration, natural gas, Ordovician, petroleum, reservoir rocks, Tarim Basin
BU 9703 413 K technology, geothermal energy, natural gas, petroleum, research
BA 9701 162 T Tectonic characterization of the THUMS-Huntington Beach Fault, offshore Southern California
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BU 9710 1805 K tectonics, Alps, Europe, fold and thrust belts, kinematics, Molasse Basin, petroleum, petroleum exploration
BU 9706 923 K tectonics, basement tectonics, Central Graben, North Sea, petroleum, petroleum exploration, reservoir rocks
BU 9705 874 K tectonics, basins, depositional environment, sedimentary basins, sedimentary rocks
BU 9710 1737 K tectonics, crustal shortening, extension tectonics, faults, Gulf of Mexico, salt tectonics, seismic methods
BU 9712 2207 K tectonics, diagenesis, France, fractures, naturally fractured reservoirs, Nerthe Anticline, petroleum, Provence, reservoir rocks
BU 9709 1477 K tectonics, dolostone, Etoile Massif, folds, France, petroleum, reservoir properties, reservoir rocks
BU 9706 877 K tectonics, domes, faults, Middle East, normal faults, petroleum
BU 9710 1683 K tectonics, Walker Ridge, allochthons, gravity methods, Gulf of Mexico, Jurassic, salt tectonics
BU 9711 2113 K temperature, Archaea, bacteria, dolomite
BU 9709 1521 K Tertiary, Alps, France, Gres d'Annot Formation, physical properties, reservoir rocks, sandstone
BU 9702 223 K Texas, carbonate platforms, Guadalupe Mountains, outcrops, Permian, Permian Basin, sequence stratigraphy
BU 9703 525 K Texas, gas shale, Gulf Coastal Plain, Louisiana, natural gas, petroleum
BU 9703 529 K Texas, gas shale, Gulf Coastal Plain, Louisiana, natural gas, petroleum
BU 9703 531 K Texas, United States, history
BU 9711 1895 K Texas, Vacuum Field, limestone, McElroy Field, microbialite, New Mexico, oil and gas fields, Permian, Permian Basin, petroleum
BA 9701 170 T Thermal structure of the onshore Talara Basin, NW Peru
BU 9706 958 K Thompson III, Sam, memorial of
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BU 9711 2085 T Three-dimensional pore connectivity evaluation in a Holocene and Jurassic microbialite buildup
BU 9709 1477 T Three-dimensional structural model of composite dolomite bodies in folded area (Upper Jurassic of the Etoile Massif, southeastern France)
BU 9705 733 T Three-dimensional structure of experimentally produced clay smears; implications for fault seal analysis
BU 9702 201 K Tiger Shoal Field, frequency, geophysical methods, Gulf of Mexico, oil and gas fields, seismic stratigraphy, Starfak Field
BA 9701 173 A Tillquist, B., Provenance investigation of the Tertiary "rim gravels"; implications for Cenozoic evolution of the Colorado Plateau
BU 9704 639 A Tingay, M. R. P., Evidence for overpressure generation by kerogen-to-gas maturation in the northern Malay Basin
BU 9708 1303 A Tisato, N., Building a three-dimensional near-surface geologic and petrophysical model based on borehole data; a case study from Chemery, Paris Basin, France
BU 9701 87 A Titeux, M., Handling natural complexity in three-dimensional geomechanical restoration, with application to the recent evolution of the outer fold and thrust belt, deep-water Niger Delta
BU 9707 1051 A Tlig, S., A transition from carbonate shelf to pelagic basin environments of deposition; rifting and depositional systems in the Jurassic of northeastern Tunisia
BU 9705 845 A Tomas, S., Outcrop analog for an oolitic carbonate ramp reservoir; a scale-dependent geologic modeling approach based on stratigraphic hierarchy
BU 9703 487 A Tondi, E., Sedimentologic and diagenetic controls on pore-network characteristics of Oligocene-Miocene ramp carbonates (Majella Mountain, central Italy)
BU 9711 2085 A Tonietto, S. N., Three-dimensional pore connectivity evaluation in a Holocene and Jurassic microbialite buildup
BU 9711 1997 T Topographic and sea level controls on oolite-microbialite-coralgal reef sequences; the terminal carbonate complex of southeast Spain
BU 9704 619 A Torabi, A., Insight into petrophysical properties of deformed sandstone reservoirs
BA 9701 174 A Torres-Parada, E. J., Unconventional gas shale assessment of La Luna Formation, in the central and south areas of the Middle Magdalena Valley basin, Colombia
BU 9703 379 A Torres-Verdin, C., Correction of invasion effects on well logs in Camisea gas reservoirs, Peru, with the construction of static and dynamic multilayer petrophysical models
BA 9701 167 T Tracking organic carbon across the Cascadia margin; do the quantity and source of sedimentary organic carbon influence the distribution of gas hydrate?
BU 9705 759 K transfer faults, displacements, faults, folds, rift zones, strike-slip faults
BU 9709 1521 A Trave, A., Influence of fault rock foliation on fault zone permeability; the case of deeply buried arkosic sandstones (Gres d'Annot, southeastern France)
BU 9711 2103 K travertine, Wyoming, Yellowstone National Park, Arizona, bacteria, carbonate rocks, Italy, porosity
BU 9711 1921 A Tucker, M. E., Upper Permian (Zechstein) microbialites; supratidal through deep subtidal deposition, source rock, and reservoir potential
BU 9707 1051 K Tunisia, carbonate rocks, pelagic environment, petroleum, plate tectonics, shelf environment
BU 9705 781 K turbidite, basins, Nankai Trough, natural gas, petroleum, Pleistocene, reconstruction
BU 9711 1871 K Tuscumbia Limestone, Alabama, biogenic structures, Black Warrior Basin, Mississippian, petroleum, Porifera, sedimentary structures
BU 9711 2113 A Ueshima, M., Ordered low-temperature dolomite mediated by carboxyl-group density of microbial cell walls
BU 9706 877 A Umezawa, Y. T., Analog modeling of normal faulting above Middle East domes during regional extension
BA 9701 174 T Unconventional gas shale assessment of La Luna Formation, in the central and south areas of the Middle Magdalena Valley basin, Colombia
BU 9709 1545 K United Kingdom, measurement, Oman, Oman Mountains, outcrops, properties, statistical analysis
BU 9703 531 K United States, history, Texas
BU 9702 285 T Upper Miocene to Quaternary unidirectionally migrating deep-water channels in the Pearl River Mouth Basin, northern South China Sea
BU 9711 1921 T Upper Permian (Zechstein) microbialites; supratidal through deep subtidal deposition, source rock, and reservoir potential
BA 9701 146 T Using paleogeographic maps to portray Phanerozoic geologic and paleotectonic history of western North America
BA 9701 167 T Using structural diagenesis of infer the timing of natural fractures in the Marcellus Shale
BU 9706 899 K Utah, Wyoming, coalbed methane, Colorado, Frontier Formation, Mowry Shale, natural gas, paleogeography, Rocky Mountains
BU 9711 1895 K Vacuum Field, limestone, McElroy Field, microbialite, New Mexico, oil and gas fields, Permian, Permian Basin, petroleum, Texas
BU 9707 1121 A Vakarelov, B. K., A hierarchical approach to architectural classification in marginal-marine systems; bridging the gap between sedimentology and sequence stratigraphy
BU 9712 2233 A van Berk, W., Controls on CO_2 fate and behavior in the Gullfaks oil field (Norway); how hydrogeochemical modeling can help decipher organic-inorganic interactions
BU 9707 1181 A van de Flierdt, T., Linking process, dimension, texture, and geochemistry in dolomite geobodies; a case study from Wadi Mistal (northern Oman)
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